



FORM 195
Rev. 04/03

COUNTY OF LOS ANGELES FIRE DEPARTMENT FIRE PREVENTION DIVISION

Fire Prevention Engineering
5823 Rickenbacker Road
Los Angeles, CA 90040
Telephone (323) 890-4125 Fax (323) 890-4129

Information on Fire Flow Availability for Building Permit

For Single Family Dwellings (R-3)

INSTRUCTIONS:

Complete parts I, II (A) when:

Verifying fire flow, fire hydrant location and fire hydrant size.

Complete parts I, II (A), & II (B) when:

For buildings equipped with fire sprinkler systems, and/or private on-site fire hydrants.

PROJECT INFORMATION (To be Completed by Applicant)

PART I

Building Address: 3901 SYCAMORE ST

City or Area: PASADENA, CA 91107

Nearest Cross Street: MICHELINDA

Distance of Nearest Cross Street: 450

Property Owner: RAYMOND KWOK LOE Telephone: (626) 325-2614

Address: 155 W. MARSHALL ST #B

City: SAN GABRIEL Zip Code: CA 91776

Occupancy (Use of Building): SFR Sprinklered: Yes ☐ No ☒

Type of Construction: V-5

Square Footage: 4424 Number of Stories: 2

Present Zoning: R-1

Raymond Loe
Applicant's Signature

3/2/12
Date

PART II (A)**INFORMATION ON FIRE FLOW AVAILABILITY**
(Part II to be completed by Water Purveyor)

The distance from the fire hydrant to the property line is 37
feet via vehicular access. The fire flow services will be rendered from a 6"
inch diameter water main. The hydrant is located on Sycamore Ave.
(Street)
West of Michillinda Ave.
(Feet) (Direction) (Nearest Cross - Street)
Under normal operating conditions the fire flow available from this 6"x4"x2.5"
(Size)
hydrant is 1788 GPM at 20 PSI residual for 2 hours at 45 PSI Static

PART II (B)**SPRINKLERED BUILDINGS ONLY**

Detector Location:(check one) ☐ Above Grade ☐ Below Grade ☐ Either

Backflow protection required (fire sprinklers/private hydrant): ☐ Yes ☐ No

Type of Protection Required:(check one)

☐ Double Check Detector Assembly ☐ Reduced Pressure Principal Detector Assembly
☐ Other _____ Domestic Meter Size _____

PART II (C)

EAST PASADENA WATER CO.
Water Purveyor

3/13/2012
Date

[Signature]
Signature
Superintendent
Title

PART III**Conditions for Approval by the Building Department**
(To be Completed by Building Department)

The building permit may be issued for single family dwellings when the above information is complete and shows that the following minimum requirements are met and the property is not in the Very High Fire Hazard Severity Zone.

The water system is capable of delivering at least 1250 GPM at 20 PSI for two hours.

The distance from the structure to the fire hydrant does not exceed 450 feet via vehicular access.

The proposed construction must be within 150 feet of a vehicular access roadway that is a minimum of 20 feet wide, paved with concrete or asphalt and does not exceed 15% grade.

[Signature]
APPROVED BY

3/19/2012
DATE

SLV
OFFICE

This Information is Considered Valid for Twelve Months

Where the water service does not meet the above requirements for approval by the **Building Department**, **Fire Prevention Division** approval of the site plan will be required before a Building Permit can be issued by the **Building Department**.

Fire Hydrant Flow Availability Test

Date Tested 3/13/2012

Hydrant No. 2H-8

Hydrant Location 3902 Sycamore Ave. x Michillinda Ave.

Hydrant Size 6" x 4" x 2.5"
Barrel Outlet Outlet

Size of Main 6"

Location of Guage for PSI Testing 3902 Sycamore

Static PSI 45 Residual PSI 40

Outlet Flowed 2.5" Pitot Reading 20

Actual GPM Flowed 751 x

Value for loss @20 PSI 5.69 ÷

Value for Actual Loss 2.39 =

GPM (Actual Flow @ 20 PSI) **1788**

Notes: _____

Tested By: Wayne Goehring - Superintendent

Li, Jeff

From: Wayne Goehring [wayne@epwater.com]
Sent: Wednesday, April 04, 2012 3:03 PM
To: Li, Jeff
Subject: RE: 3901/3903 Sycamore St.

Hi Jeff,

Yes, please use the Fire Flow data from 3901 Sycamore for 3903 Sycamore also.
This fire flow data will suffice.

Thanks,

Wayne Goehring
Field Superintendent
East Pasadena Water Company
E-Mail: wayne@epwater.com
Ph. 1-626-793-6189
Fax. 1-626-793-0503

From: Li, Jeff [<mailto:jeli@dpw.lacounty.gov>]
Sent: Wednesday, April 04, 2012 1:27 PM
To: Wayne Goehring
Subject: 3901/3903 Sycamore St.

Hello Wayne,

To reiterate our conversation on the phone, the Fire Flow Availability letter for 3901 Sycamore will also suffice for 3903 Sycamore? Thank you for the confirmation.

Jeff Li
Building Plans Examiner
LA County Department of Building and Safety (San Gabriel Valley)
125 South Baldwin Ave.
Arcadia, CA 91007
(626) 574-0941